

PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI537152

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wanlu Sun	12/07/2021
Masoumeh Sadeghi	12/08/2021
Siddhartha Mallik	01/05/2022
Anthony Edet Ekpenyong	12/07/2021
Jing Jiang	12/16/2021
Tamer Adel Kadous	12/16/2021
RECEIVING PARTY DATA	
Company Name:	XCOM Labs, Inc.
Street Address:	9450 Carroll Park Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18392845
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NAME OF SUBMITTER:	Tayler Amerine
SIGNATURE:	Tayler Amerine
DATE SIGNED:	10/02/2024

Total Attachments: 7

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ASSIGNMENT

WHEREAS, Wanlu Sun, residing in San Diego, CA; Masoumeh Sadeghi, residing in San Diego, CA; Siddhartha Mallik, residing in San Diego, CA; Anthony Edet Ekpenyong, residing in San Diego, CA; Jing Jiang, residing in San Diego, CA; and Tamer Adel Kadous, residing in San Diego, CA; (individuals hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to RATE SELECTION IN MULTIPLE-INPUT MULTIPLE-OUTPUT COMMUNICATION SYSTEMS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been filed with the United States Patent and Trademark Office on October 28, 2021 and assigned Application No. 17/452,677 (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified assignee.

AND WHEREAS, XCOM Labs, Inc., a Delaware Corporation, having an address at 9450 Carroll Park Drive, San Diego, CA 92121 (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application (including but not limited to U.S. Provisional Application No. 63/108,170, filed October 30, 2020); all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, and extensions thereof; all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: Wanlu Sun

Inventor Signature: Wanlu Sun Date: 12-07-2021

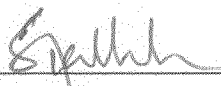
Witnessed by: Liang mei

Witness Name (printed): Liang mei

Legal Name of inventor: Masoumeh Sadeghi

Inventor Signature: Masoumeh Sadeghi Date: 12/08/2021
Witnessed by: Liang Mei
Witness Name (printed): Liang Mei



Legal Name of inventor: Siddhartha Mallik

Inventor Signature:  Date: 01/05/22



Witnessed by: 

Witness Name (printed): DEBLEENA BIRWAS

Legal Name of inventor: Anthony Edet Ekpenyong

Inventor Signature:  Date: 12/7/2021
Witnessed by: 
Witness Name (printed): ANTHONY EKPENYONG

Legal Name of inventor: Jing Jiang

Inventor Signature:  Date: 12/16/2021
Witnessed by: 
Witness Name (printed): Yi Cai

Legal Name of inventor: Tamer Adel Kadous

Inventor Signature:  Date: 12-16-21

Witnessed by: 

Witness Name (printed): JOHN LEE

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